Barley Carrot Cake

Developed by Kate Idzorek, Food Research Technician, and Kristy Long, Extension Foods Specialist

Ingredients

2½ cups barley flour

2 teaspoons baking soda

1 teaspoon salt

2 teaspoons ground cinnamon ½ teaspoon ground nutmeg

1 teaspoon ground ginger

2 cups sugar

1 cup unsweetened applesauce

1/4 cup canola oil

3 cups grated carrots

Equipment

4 large eggs

- 9x13-inch baking dish
- large bowl
- measuring cups
- measuring spoons
- whisk or wooden spoon
- cooling rack
- parchment paper (optional)

Method

- 1. Preheat oven to 350°F.
- 2. Line baking dish with parchment paper (or oil and flour each dish).
- 3. In medium bowl, mix flour, baking soda, salt, cinnamon, nutmeg and ginger. Set aside.
- 4. In large bowl, beat sugar, applesauce and oil until blended. Add one egg at a time and beat or whisk until blended.
- 5. Add flour mixture and stir until blended. Add carrots stirring until fully combined.
- 6. Pour batter into baking dish. Bake about 40 minutes until toothpick comes out clean and middle of cake springs back when gently pressed with a finger.
- Cool
- 8. Frost once cake has fully cooled.

Makes about 12 pieces



Total Cost: \$7.72 Cost per serving: \$0.64

*Cost is based on lowest available price in Fairbanks, Alaska in 2010. Sale prices are not included in the assessed prices for each ingredient. Cost is based on quantity of the ingredient used in this recipe.



FNH-00405

Tips

- Replace applesauce with equal amount of canola oil if no applesauce is available.
- Use two 12-cup muffin pans to make cupcakes instead.
 Reduce baking time to about 15 minutes.
- Replace the eggs with pasteurized egg product if preferred. Replace according to directions on package.
- Replace eggs with dried egg powder if preferred. Replace according to directions on package.
- Frost with your favorite cream cheese frosting or make this simple recipe: blend 8 ounces cream cheese (1 package) and 4 tablespoons softened butter. Add 1–1½ cups confectioner's sugar and 2 teaspoons vanilla. Blend until smooth.
- Cake can be covered in plastic wrap and stored in refrigerator for 3–5 days.



Nutrition Facts

Serving Size (125g): 1 piece Servings Per Container: About 12

Amount Per Serving		
Calories 290	Calories	from Fat 70
		% Daily Value*
Total Fat 7g		11%
Saturated Fat 1g		5%
Trans Fat 0g		
Cholesterol 75mg		25%
Sodium 460mg		19%
Total Carbohydrate 53g		18%
Dietary Fiber 4g		16%
Sugars 38g		
Protein 4g		

Calcium 2% • Iron 6%

*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs:

Vitamin A 100%

Vitamin C 4%

 Calories:
 2,000
 2,500

 Total Fat Saturated Fat Cholesterol Cholesterol Less than Sodium Less than 2,400mg 2,400mg 2,400mg 2,400mg 2,500 375g 25g 30g
 25g 30g 375g 30g

Calories per gram:
Fat 9 • Carbohydrate 4 • Protein 4



This material is based upon work supported by the Cooperative State Research, Education, and Extension Service, U.S. Department of Agriculture, under Agreement No. 2003-45057-01644. Any opinions, findings, conclusions, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view of the U.S. Department of Agriculture.

For more information, contact your local Cooperative Extension Service office or Roxie Rodgers Dinstel, Extension Faculty, Health, Home and Family Development, at 907-474-2426 or rrdinstel@alaska.edu.

Visit the Cooperative Extension Service website at www.uaf.edu/ces or call 1-877-520-5211

6-10/KL/240 Printed June 2010



America's Arctic University

The University of Alaska Fairbanks Cooperative Extension Service programs are available to all, without regard to race, color, age, sex, creed, national origin, or disability and in accordance with all applicable federal laws. Provided in furtherance of Cooperative Extension work, acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture, Fred Schlutt, Director of Cooperative Extension Service, UNIVERSITY OF University of Alaska Fairbanks. The University of Alaska Fairbanks is an affirmative action/equal opportunity employer and educational ALASKA institution.
©2010 University of Alaska Fairbanks. This publication may be photocopied or reprinted in its entirety for noncommercial purposes.